

4-1-81

PERMIT TO CONSTRUCT

☒ New
☐ Renewal
☐ Modified

Permit No. 80-651RRR
Ref. 79-387

DIAMONDVILLE WATER AND STORM SEWER IMPROVEMENTS
(Name of Facility)

This permit hereby authorizes the applicant (name and address):

Town of Diamondville

P.O. Box 281

Diamondville, WY 83116

to construct, install, or modify a

water system

facility according to the procedures and conditions of the application

No. 80-651RRR. The facility is located in

Sections 23, 24, 25 and 26, T. 21N, R. 116W.

in the County of Lincoln, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

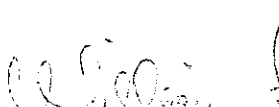
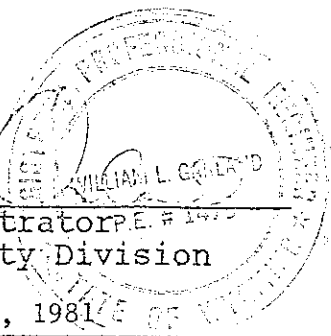
The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or insures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements.

The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:



Administrator P.E. # 1475
Water Quality Division

March 20, 1981
Date of Issuance



Director
Dept. of Environmental Quality

This permit does not supercede the requirements for obtaining any permit from local agencies.

AJB/nb

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

WATER QUALITY DIVISION
933 MAIN STREET
LANDER, WYOMING 82520

PHONE: (307) 332-3144

PROJECT: Diamondville Water and Storm Sewer Improvements

ENGINEER: Johnson, Fermelia, and Crank, Inc.
Box 631
Kemmerer, WY 83101
ATTN: Dale Cronk

OWNER: Town of Diamondville
P.O. Box 281
Diamondville, WY 83116

WATER QUALITY DIVISION REFERENCE NUMBER: 80-651R

REVIEWING ENGINEER: Al Berreth, P.E. *ajb*

DATE OF REVIEW: February 6, 1981

ACTION: Not authorized.

COMMENTS: Before a "Permit to Construct" can be issued, the following points need further clarification.

1. Under normal working conditions, valves are not subject to unusual stresses and do not require thrust blocking. However, valves are installed to enable a community to minimize inconvenience to customers during a water break or other unusual condition. During a water break a six inch valve would be subjected to a static moving force of over 1,400 pounds with a working pressure of 50psi. The closer a break is to the valve, the higher the likelihood the valve will move and cause a second break at that, or a future, time. Thrust blocking of valves is provided for in the Wyoming Public Works Standard Specifications and is required for all gate valves.
2. To get adequate flushing in a dead end water main, a velocity of at least 2 feet per second is needed. A 3/4 inch line will seldom accomplish this. Please check the Wyoming Public Works Standard Specifications for details.
3. Okay.
4. Sufficient details are not present. "Ten-States Standards" requires detailed plans to have a profile of a scale not to exceed one inch equals 100 feet, horizontally, and 10 feet to the inch, vertically.

Review of Plans and Specifications
Diamondville Water and Storm Sewer Improvements
Date of Review -- February 6, 1981
Page Two

5. Please submit analysis.
6. Ten feet of unjoined sewer line are needed on either side of the water main. The same is true for water mains passing under sewer mains. See the Wyoming Public Works Standard Specifications.
7. How much storage? How long a supply? Please furnish calculations.
8. Okay.
9. Okay.
10. Okay.
11. Okay.
12. Okay.
13. Okay.
14. This clarification could not be found in the specifications.
15. Okay.
16. Okay.
17. Okay.
18. Thank you.

AB:nb

Copy: Cheyenne, Mike Hackett

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

WATER QUALITY DIVISION
933 MAIN STREET
LANDER, WYOMING 82520

PHONE: (307) 332-3144

PROJECT: Diamondville Water and Storm Sewer Improvements

ENGINEER: Johnson, Fermelia & Crank, Inc.
Box 631
Kemmerer, WY 83101

OWNER: Town of Diamondville
P.O. Box 281
Diamondville, WY 83116

WATER QUALITY DIVISION REFERENCE NUMBER: 80-651

REVIEWING ENGINEER: A. Berreth, P.E. *AJB*

DATE OF REVIEW: January 14, 1981

ACTION: Not authorized.

COMMENTS: Before a "Permit to Construct" is issued, the following items need to be addressed.

1. All valves need to have thrust blocking.
2. All dead-end water mains require a flushing device or fire hydrant.
3. Is an overall plan sheet available with water lines and valve locations?
4. A contour map or profile sheet of the water lines is needed.
5. A Hardy-Cross analysis is required. Minimum pressure of 20 psi is needed at fire flow.
6. The water-sewer main crossing is covered under the storm sewer section. The note needs to be clarified so that it is clear that the note also applies to sanitary sewer mains. Also, a full length of water pipe needs to be centered at the intersection.
7. The north and south half of Diamondville are joined together by one section of water line between 6th Street and "B" Street. If a break occurred in that section, half of the city would be without water, therefore, another line is needed.

8. The location of and a description of the water supply facility would be appreciated.
9. What is the normal working pressure of the system?
10. The local fire marshall needs to be contacted on the location of fire hydrants.
11. What are the current and projected flows?
12. What will be the pipe cover?
13. The testing of water lines needs to be in accordance with AWWA Standard C600.
14. Dewatering is not covered in the specifications. What is the average ground-water depth and will it be a factor?
15. A typical connection detail is needed.
16. Valve boxes need the covers clearly stamped with water.
17. Who is to notify the public affected by temporary interruption of water service?
18. It would be helpful in the completion of the review if all water lines being abandoned were crossed out. It is not clear in some cases which line is abandoned and if a connection is to be made.

AB/kn

PERMIT TO CONSTRUCT

Permit No. 80-652

☒ New
☐ Renewal
☐ Modified

Water Supply Project W-81-1A, Fairgrounds Connector
(Name of Facility)

This permit hereby authorizes the applicant (name and address):

Casper Board of Public Utilities

200 North David

Casper, WY 82601

to construct, install, or modify a public water supply facility according to the procedures and conditions of the application No. 80-652. The facility is located in Section 18, T33N, R79W in the County of Natrona, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

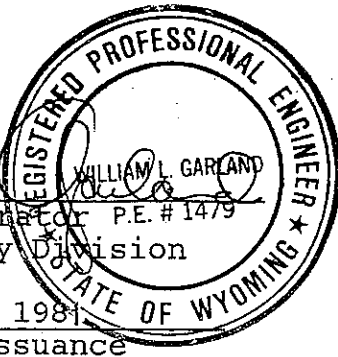
The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or insures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements.

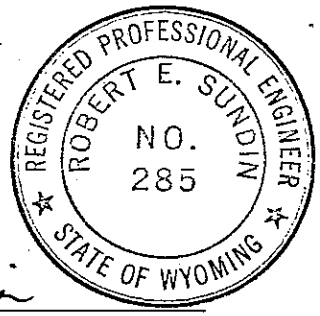
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable state law or regulation.

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:


William L. Garland
Administrator P.E. #1479
Water Quality Division
January 8, 1981
Date of Issuance


Robert E. Sundin
Director
Dept. of Environmental Quality

This permit does not supercede the requirements for obtaining any permit from local agencies.

cc: David Engels
Board of Public Utilities
200 N. David
Casper, WY 82601

M
1-80-51

PERMIT TO CONSTRUCT

Permit No. 80-653

☒ New
☐ Renewal
☐ Modified

Water Supply Project W-81-1B, DeSmet St. Connections
(Name of Facility)

This permit hereby authorizes the applicant (name and address):

Casper Board of Public Utilities

200 North David

Casper, WY 82601

to construct, install, or modify a public water supply facility according to the procedures and conditions of the application No. 80-653. The facility is located in Section 18, T33N, R79W in the County of Natrona, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

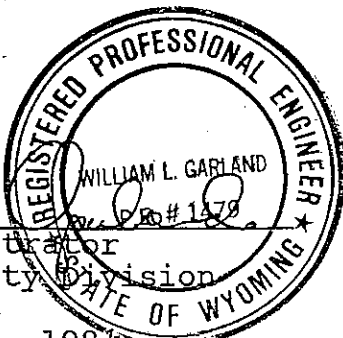
The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or insures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements.

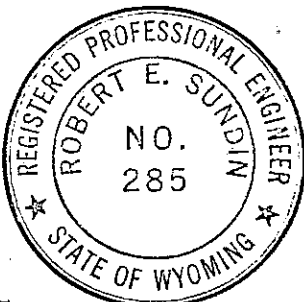
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:


William L. Garland
Administrator
Water Quality Division
January 8, 1981
Date of Issuance


Robert E. Sundin
Director
Dept. of Environmental Quality

This permit does not supercede the requirements for obtaining any permit from local agencies.

cc: David Engels
Board of Public Utilities
200 N. David
Casper, WY 82601

M
1-20-71

PERMIT TO CONSTRUCT

Permit No. 80-654

☒ New

☐ Renewal

☐ Modified

Water Supply Project W-81-1C, Connector Between 15th & 18th Streets
(Name of Facility)

This permit hereby authorizes the applicant (name and address):

Casper Board of Public Utilities

200 North David

Casper, WY 82601

to construct, install, or modify a public water supply facility according to the procedures and conditions of the application No. 80-654. The facility is located in Section 13, T33N, R79W in the County of Natrona, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

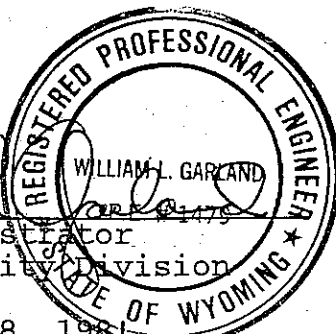
The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or insures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements.

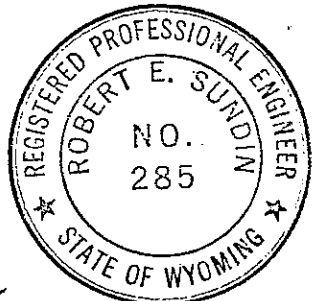
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:


William L. Garand
Administrator
Water Quality Division
January 8, 1981
Date of Issuance


Robert E. Sundin
Director
Dept. of Environmental Quality

This permit does not supercede the requirements for obtaining any permit from local agencies.

cc: David Engels
Board of Public Utilities
200 N. David
Casper, WY 82601

M-20-81

PERMIT TO CONSTRUCT

Permit No. 80-655

- ☒ New
☐ Renewal
☐ Modified

Water Supply Project W-81-1D, Between Park Well & Land Melrose
(Name of Facility)

This permit hereby authorizes the applicant (name and address):

Casper Board of Public Utilities

200 North David

Casper, WY 82601

to construct, install, or modify a public water supply facility according to the procedures and conditions of the application No. 80-655. The facility is located in Section 3, T33N, R79W in the County of Natrona, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

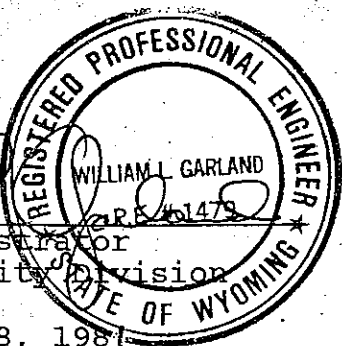
The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or insures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements.

The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

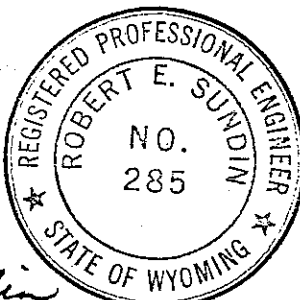
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:


William L. Garland
WILLIAM L. GARLAND
No. 1479
Administrator
Water Quality Division
STATE OF WYOMING

January 8, 1981

Date of Issuance


Robert E. Sundin
DIRECTOR
Dept. of Environmental Quality
STATE OF WYOMING

This permit does not supercede the requirements for obtaining any permit from local agencies.

cc: David Engels
Board of Public Utilities
200 N. David
Casper, WY 82601

PERMIT TO CONSTRUCT

☒ New
☐ Renewal
☐ Modified

Permit No. 80-656R

Truck Terminals, Inc.
(Name of Facility)

This permit hereby authorizes the applicant (name and address):

Truck Terminals, Inc.

P.O. Box 487

Cheyenne, WY 82001

to construct, install, or modify a subsurface sewage disposal facility according to the procedures and conditions of the application No. 80-656R. The facility is located in Section 21, T17N, R76W in the County of ^{Albany} ~~Carbon~~, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.


The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or insures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements.

The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

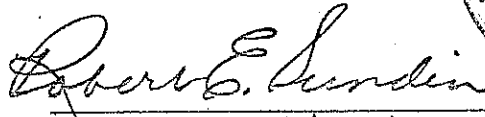
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:



WILLIAM L. GARLAND
P.E. # 1475
Administrator
Water Quality Division
STATE OF WYOMING
January 26, 1981
Date of Issuance



ROBERT E. SUNDIN
NO. 285
REGISTERED PROFESSIONAL ENGINEER
STATE OF WYOMING
Director
Dept. of Environmental Quality

This permit does not supercede the requirements for obtaining any permit from local agencies.

cc: Associated Engineers
910 Garfield Street
Laramie, WY 82070

17
1-20-81

Review of Plans and Specifications

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
401 West 19th Street
Cheyenne, Wyoming 82002

PROJECT: Truck Terminals Underground Disposal #1

ARCHITECT OR ENGINEER: William E. Grenier, P.E.
Associated Engineers

WATER QUALITY DIVISION REFERENCE NUMBER: 80-656

REVIEWING ENGINEER: Theodore D. Coyer, P.E.

Theodore D. Coyer

DATE OF REVIEW: January 13, 1981

ACTION: NOT AUTHORIZED FOR CONSTRUCTION

COMMENTS:

1. What portion of the proposed system will be constructed initially? If all of the system will be built, a construction permit to add the additional homes will not be necessary.
2. A profile of the sewer should be provided to show the depth of burial of it.
3. Specifications for the P.V.C. pipe must be provided.



Department of Environmental Quality
Water Quality Division

933 MAIN

LANDER, WYOMING 82520

TELEPHONE 307-332-3144

MEMORANDUM

To: Jake Strohman
From: Frank LaBarge *FL*
Date: January 15, 1981
Subject: Existing Sediment Control Plan and Pit Dewatering System at Bridger Coal Company, DEQ Reference #80-657

This is to fill you in on what happened. The information you requested in your June 4, 1980 meeting with Jim Kandolin and Don Hartley was received in Lander on June 9, 1980 and June 20, 1980. Robin Collins apparently looked at it, as he initialed it, and it was filed with the "as built" plans for Bridger Coal Company's Irrigation System. Bridger Coal was never sent any correspondence from DEQ on the matter.

After your phone call, and much searching, I found the information and have written Bridger a letter (copy enclosed). The plans, generally, contain the information requested in your meeting but are not complete enough for a detailed review. This is why, in my letter, I said, "It appears that the existing sediment control plan and pit dewatering system at Bridger Coal Company will be adequate until the revised sediment control and holding ponds are constructed."

If the enclosed letter had gone out in June, I would have requested additional information, but since it is not going out until now, and we do have their application to upgrade the existing facilities and construct additional ponds, I feel it would be redundant to request it now.

FL/kn

Attachment

NORMA

THE STATE



OF WYOMING

ED HERSCHLER
GOVERNOR

Department of Environmental Quality
Water Quality Division

933 MAIN

LANDER, WYOMING 82520

TELEPHONE 307-332-3144

January 15, 1981

Mr. James A. Kandolin
Director of Regulatory Compliance
NERCO, Inc.
111 S.W. Columbia, Suite 800
Portland, Oregon 97201

Re: Existing Sediment Control Plan and
Pit Dewatering System at Bridger Coal
Company, DEQ #80-657

Dear Mr. Kandolin:

This office has reviewed your June 6, 1980 and June 20, 1980 correspondence in regard to the above referenced facilities submitted in response to your June 4, 1980 meeting with Mr. Jake Strohman, Engineering Control Supervisor - DEQ/WQD.

The information supplied to this office does appear to fulfill the agreements of that meeting. Based on this information, it appears that the existing sediment control plan and pit dewatering system at Bridger Coal Company will be adequate until the revised sediment control and holding ponds are constructed.

The office is in receipt of Bridger Coal Company's "Application for Permit to Construct or Modify" sediment ponds JB-1 thru JB-37 (DEQ #80-619) and holding ponds A thru H (DEQ #80-620). The plans have been reviewed and a review letter, dated January 6, 1981, has been sent out. When it has been determined that this application meets minimum design standards as defined by the State of Wyoming, a "Permit to Construct" will be issued.

If you have any questions, please contact me at this office.

Sincerely,

A handwritten signature in cursive script that reads "Francis LaBarge".

Francis LaBarge
Water Quality Engineer
Southwest District

FL/kn

cc: Jake Strohman, Cheyenne DEQ/WQD
Rick Engelmann, Lander DEQ/WQD
Don Hartley - NERCO

As Built Approval per 85-21-81